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IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A system, comprising:
 - a translator on a computer executable medium adapted to translate between extended grammar constructs of a machine readable language and basic grammar constructs of said machine readable language, said machine readable language being ASN.1, wherein a translation comprises reading a source file containing extended grammar constructs, performing a lookup table conversion of said source file of extended grammar constructs into a basic source file containing only basic grammar constructs, said translator configured to implement one or more configurable levels of precompilation; and
 - a compiler on a computer executable medium coupled to receive an output of said translator for compiling code written in said basic grammar constructs, wherein said compiler generates executable code implementing a function of the extended grammar constructs as compiled basic grammar constructs;
 - wherein said translation comprises a direct conversion from said source file to said basic source file;
 - wherein said source file with extended grammar constructs is associated with basic executables;
 - wherein an exemplary file with extended grammar constructs is associated with basic executables;

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